





GEMINI ADVANCED FUEL FILTRATION

MANUFACTURED BY
SEXTON & PEAKE, INC.
Licensed By British Filters,
Ltd

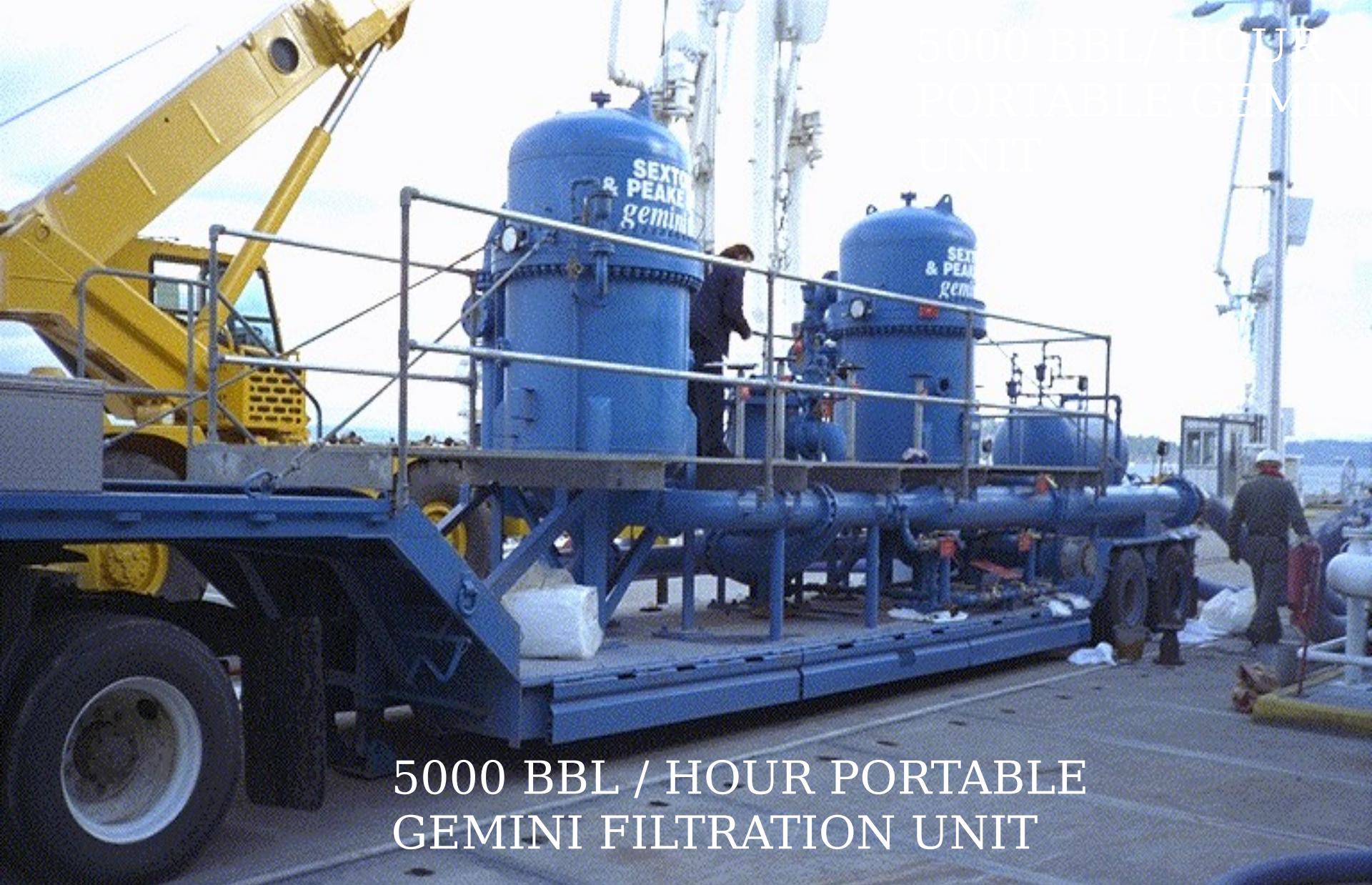
GEMINI SYSTEM PROVIDES

- ♦ PRISTINE QUALITY JET FUEL
- EXTREMELY LONG RUN INTERVALS
- LOWEST COST OF FILTRATION PER GALLON
- MINIMAL MAINTENANCE TIME REQUIRED
- NO WASTED FUEL
- VERY LITTLE WASTE GENERATED



5000 BBL / H
PORTABLE
GEMINI

JPE
M



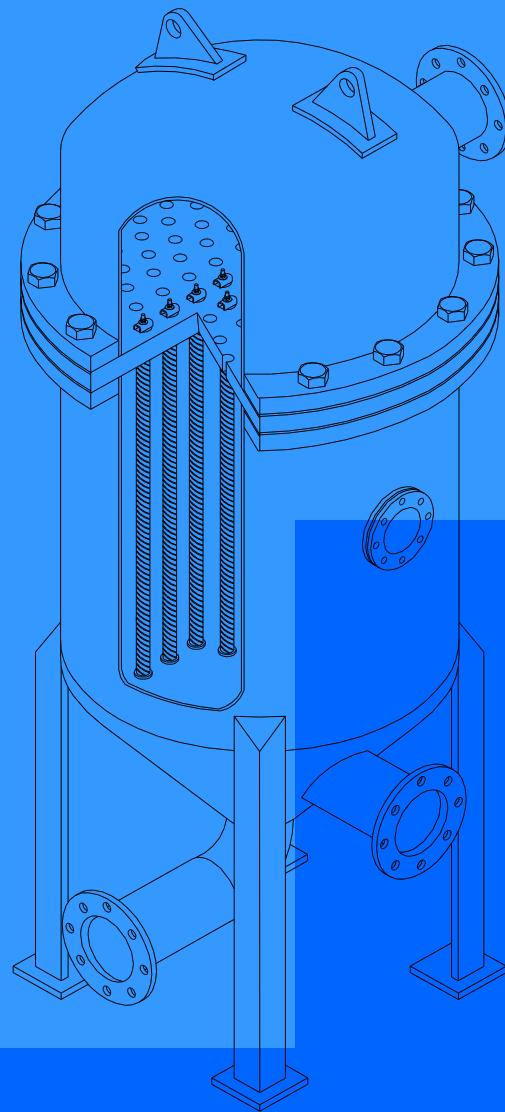
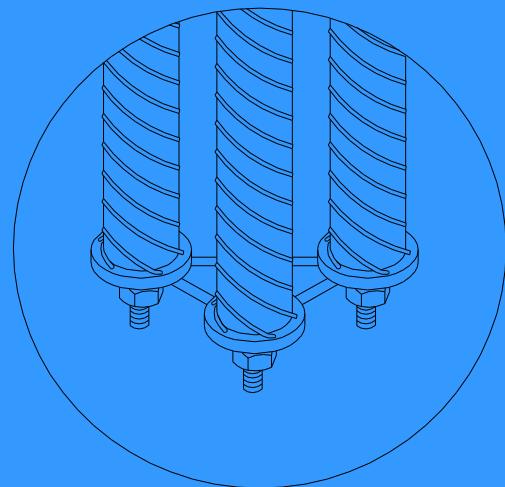
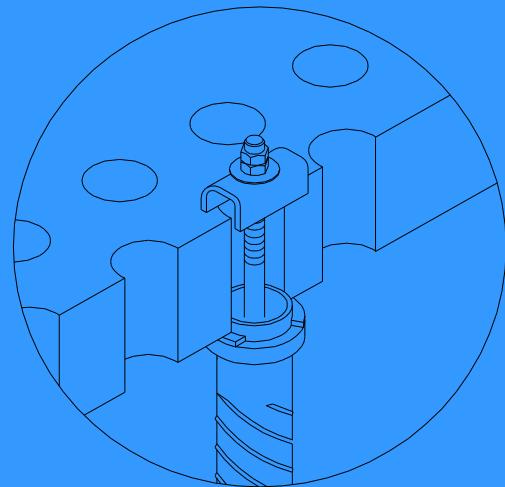
5000 BBL / HOUR PORTABLE
GEMINI FILTRATION UNIT

GEMINI VS CARTRIDGE FILTRATION

- ♦ GEMINI
 - 0.6 MICRON AT 98% EFFICIENCY
 - \$1.00 = 2,100 BBL. FILTERED
 - FILTER CANDLE LIFE APPROX 10 YEARS
 - VERY LITTLE LABOR NEEDED
- CARTRIDGES
 - 5 MICRON AT 98% EFFICIENCY
 - \$1.00 = 12 BBL. FILTERED
 - CARTRIDGES HAVE LIMITED LIFE
 - MANY HOURS REQUIRED PER CHANGEOUT



Gemini Filter Vessel

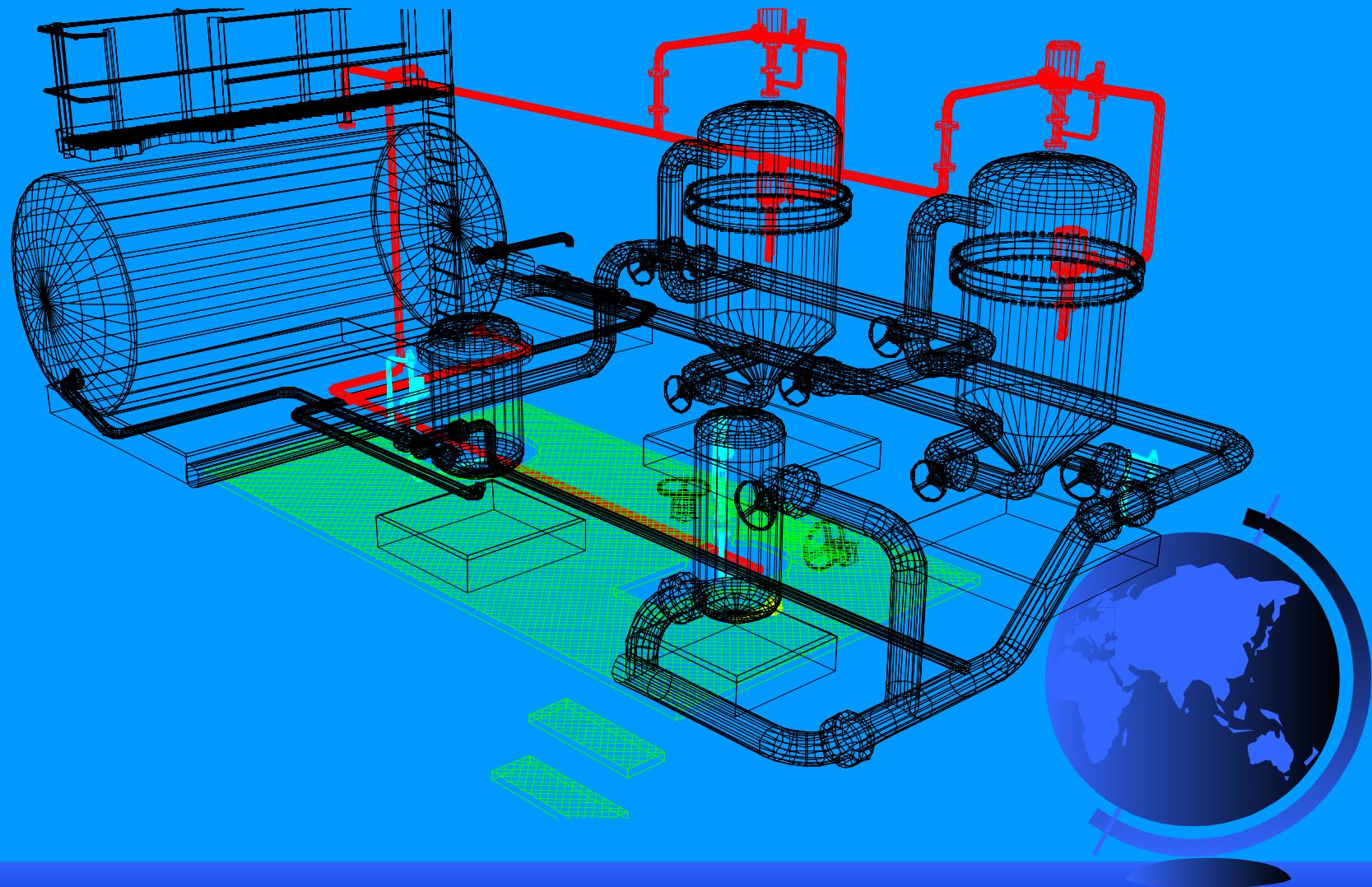


GEMINI OFFERS SUPERIOR RESULTS

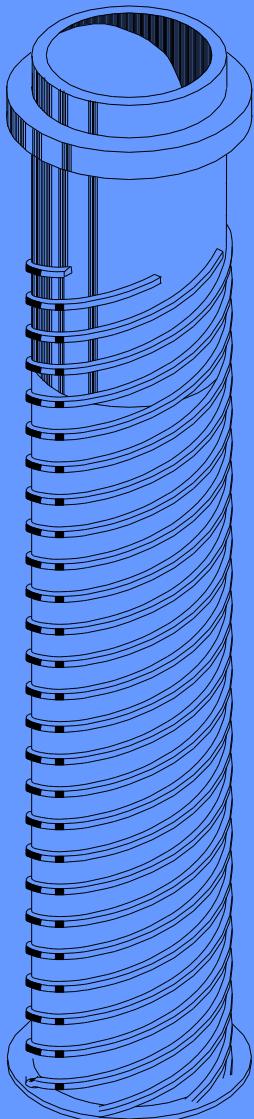
- ♦ SINGLE PASS FILTRATION TIME COMPLIANCE
- 0.6 MICRON @ 98+% EFFICIENCY
- CAPABILITY TO IMPROVE THERMAL STABILITY
- NO CARTRIDGES TO REPLACE
- LOWEST FILTRATION COST PER GALLON



Gemini Filter System



Gemini Filter Candle



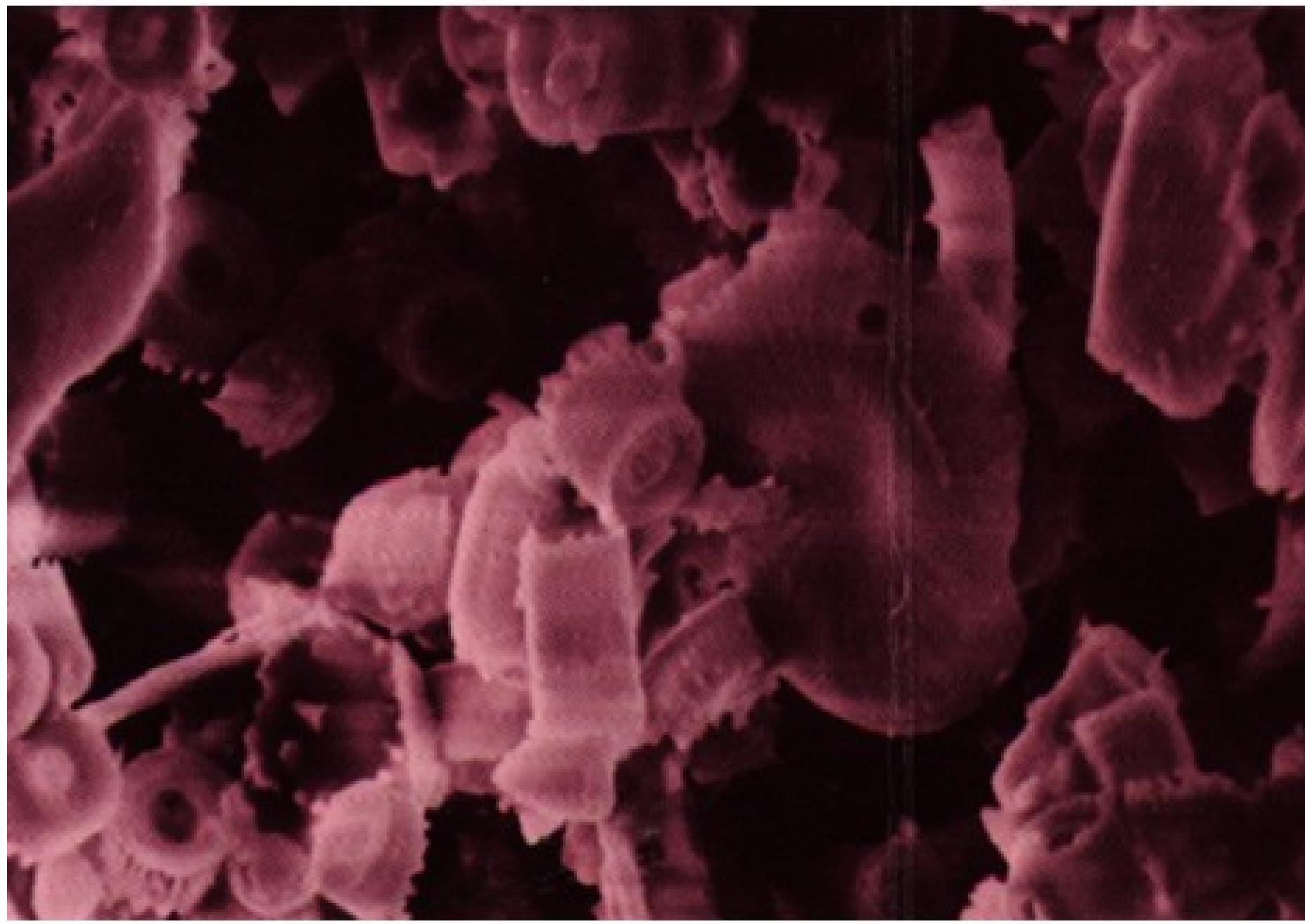
At the core of the Gemini Filter is the Gemini candle. It consists of a sturdy perforated tube covered with a 40 micron gauze with 38% open area. This in turn has six square section wires wound around it to give high structural strength to the assembly.

The advantages are as follows:

- Superb filteraid retention and high resistance to pressure surges as a result of the 40 micron septum.
- Resistance to septum blockage due to large open area 38% of gauze.
- Cake stability (i.e. precoat retention in no flow condition) resulting from keying action of the spiral wires
- Rapid back washing capability
- High structural strength of 10 Bar differential pressure in the forward and reverse flow directions
- Elimination of multi pre-coats. In fact the first pre-coat may be as fine as Dicalite grade UF.

All materials are stainless steel 316.



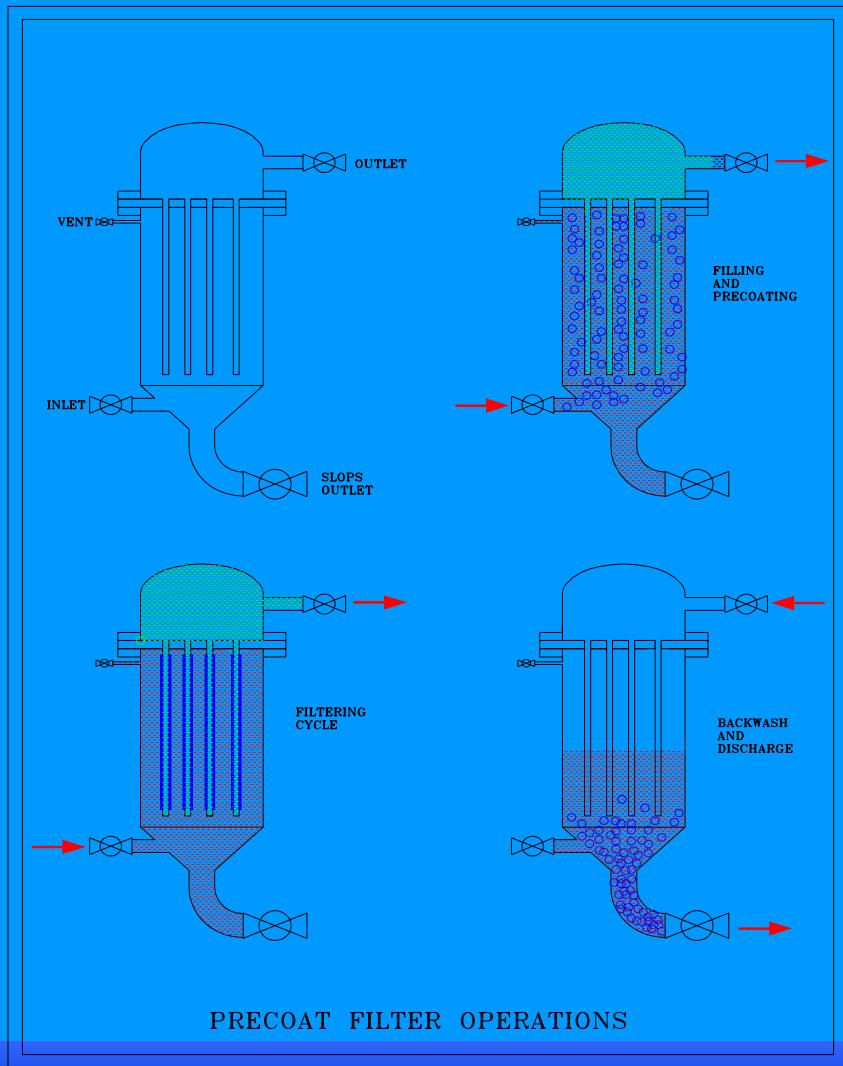


DIATOMACEOUS EARTH FILTER MEDIA / D.E.

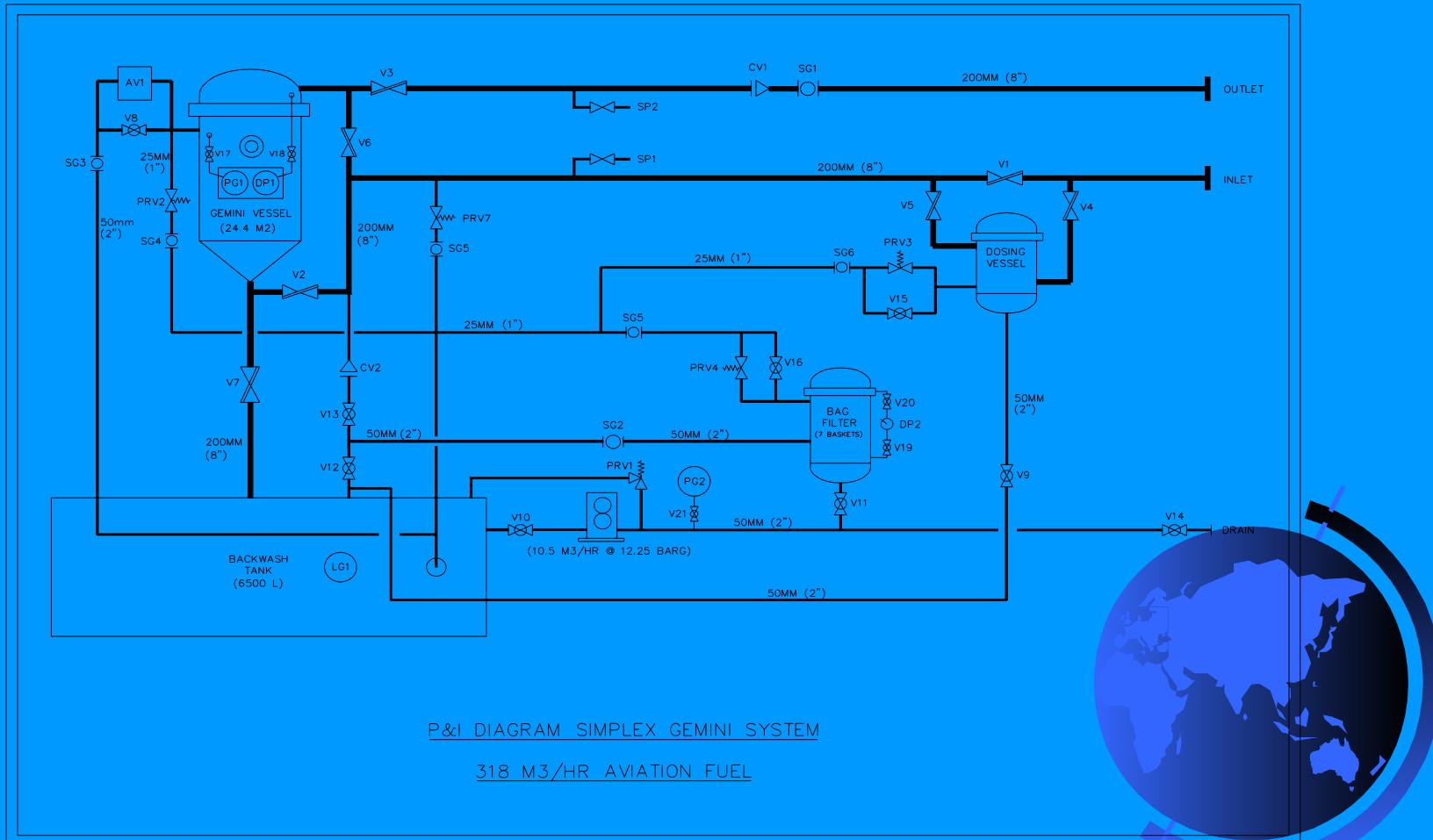
- ◆ FINE CHEMICALLY INERT POWDER
- FORMS A HIGHLY POROUS FILTER CAKE
- PROVIDES BILLIONS OF TINY DIRT HOLDING PORES
- VERY INEXPENSIVE



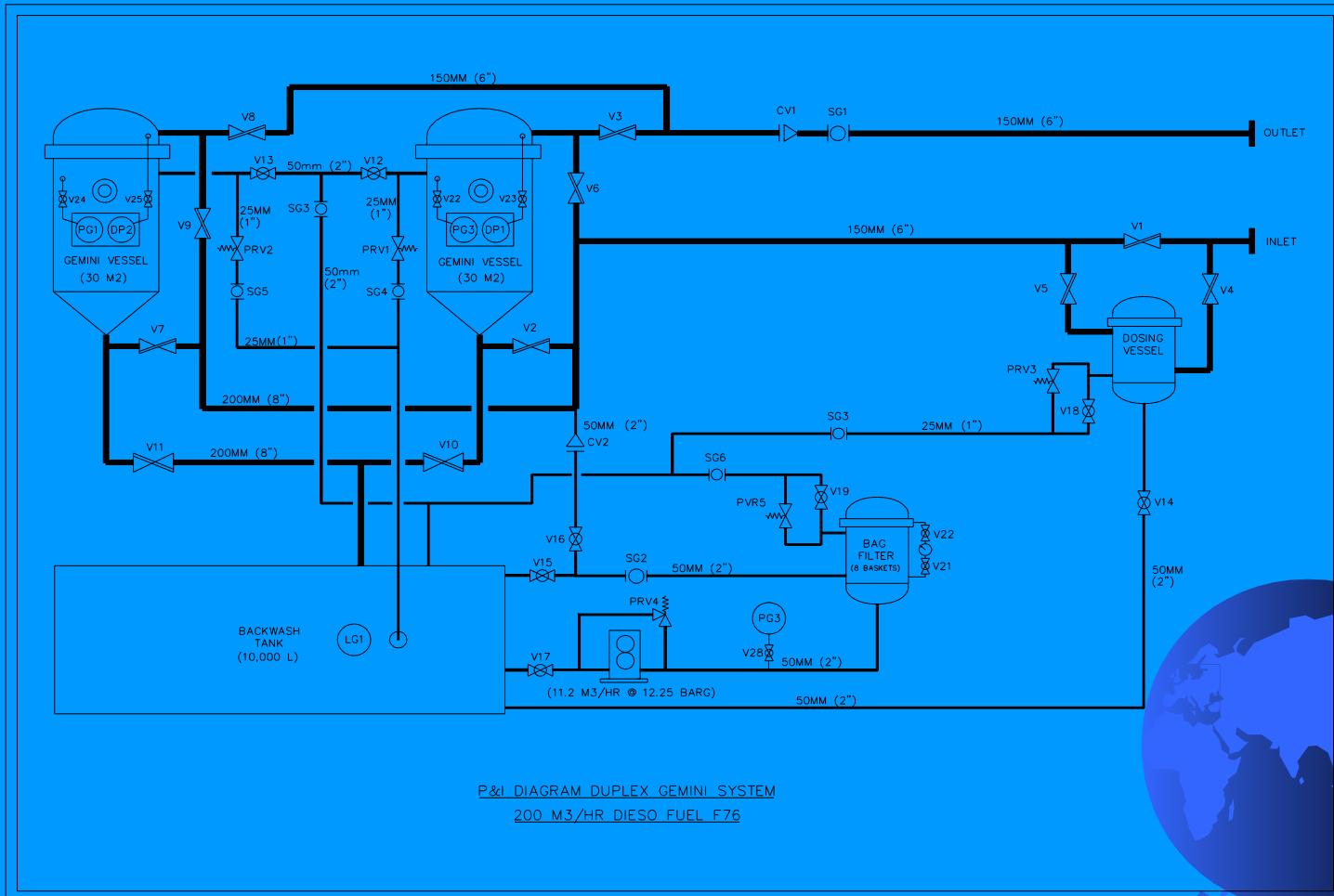
Gemini Filter System



Gemini Filter System



Gemini Filter System





SEXTON
& PEAKE INC.
gemini